

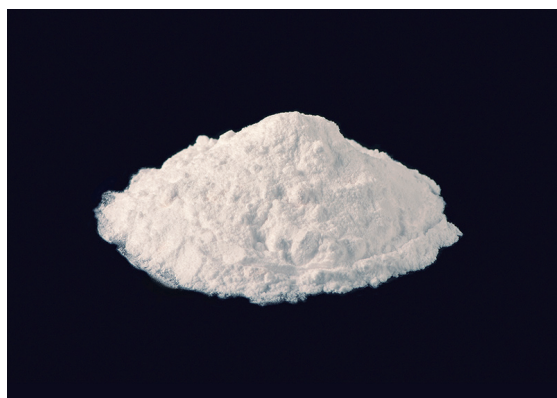


## PRODUCT

### Fire Cut P-796 (FCP-796)

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FCP-796 is non-halogen flame retardant composite formulated with phosphonate type flame retardant and synergist.



FCP-796

## ADVANTAGES

- Effects at gas phase with high flame retardancy
- High phosphorous content
- Gives high transparency to olefin film and sheet
- Less bleed out
- Low smoke emission



Fire accident causes tremendous damages to human life and our properties.

We spread business as flame retarding specialist to prevent fire accident such as sales of antimony trioxide which is our main product.

6% loading to PP Retain transparency



## PRODUCT

**Fire Cut P-796 (FCP-796)**

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## COMPONENTS

Phosphonate type flame retardant/ nitrogen type radical initiator composite

## PROPERTIES

Appearance	White Powder
Phosphorous Content	ca. 21%
Volatiles	0.8% Max.

## BURNING TEST



6% loading to PP (100µm VTM-0)



9% loading to PP (0.8mm V-0)



### PRODUCT

#### Fire Cut P-796 (FCP-796)

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#### APPLICATION

Polypropylene, Polyethylene, EVA, EEA Polyurethane, Polylactic acid(PLA), Cellulose, etc.

#### PACKAGE

20kg net paper bag

#### FORMULATION

PP		97	94	85
FCP-796		3	6	15
Oxygen Index		24.0	25.5	26.0
UL94	100μm	VTM-2	VTM-0	VTM-0
	0.8mm	-	V-2	V-0
	1.5mm	-	V-2	V-0
	3.0mm	-	V-2	V-0

#### TGA ANALYSIS

